Work Breakdown Structure		Westinghouse Hanford CompanyDIRECT/INDIRECT SUMMARY Part I - Summary						FY 1996 Indirect Program Plan		
Dictionary			(Dollars	ın 000's)				Rev. # 0 26-Sep-95		
Cost Account Number	Cost Accou	nt Title					Proposed			
1MDE/1MDP/1MDD6/1SS6		1996 BUDGE	request					rvice Pool On	ly)	
SMS WBS Number	SMS Title						Fu	ınding Sourc	e:	
6.4.	INFORMAT	<b>FION RESOU</b>	RCEMANAGE	MENT			G&A	X		
RL SMS Program Manger		WA Rutherford					SWS			
Cost Account Manager		See attached o	letail				DIRECT	Х		
WHC SMS Program Manager		KE Miller					DOH			
Financial Manager		MG Cejka					MGT PRO			
Responsible Analyst		See attached o					POOL	Х		
		6 Approved I			Y 1996 Unfun		_	Y 1996 Base		
TVDE OF FTF		ne Equivalen			ime Equivalen			me Equivaler		
TYPE OF FTE	574.0	Non-Exempt 140.0			Non-Exempt 4.0			Non-Exempt 144.0	Bargaining 92.6	
Organizational Support	10.0	0.0		2.4				0.0	92.6	
TOTAL FTEs	584.0	140.0		15.9						
COSTELEMENTS	FY 1996 A	pproved Fund		FY1	996 Unfunded			996 Baseline		
. Labor - Regular			42,929.9			1,629.5			44,559.4	
. Labor - Overtime			463.1			0.0 <b>1,629.5</b>			463.1	
Total Labor     Materials			<b>43,393.0</b> 6,611.9			0.0			<b>45,022.5</b> 6,611.9	
Purchased Services			24,366.4			0.0			24,366.4	
3 Other Hanford			1,143.1			0.0	-		1,143.1	
Subtotal Originated Costs			75,514.4			1,629.5			77,143.9	
4 Site Services			6,099.9			119.8			6,219.7	
5 Internal Charges			1,376.2			13.5			1,389.7	
6 IRM Support			3,651.6			14.4			3,666.0	
7 Overheads			13,681.5			0.0			13,681.5	
8 Revenue			(476.6)			0.0			(476.6)	
TOTAL DOLLARS	TOTAL DOLLARS 99,847.0					1,777.2			101,624.2	
SIGNATURES					BASELINE AP	PROVAL				
Financial Analyst: CAM:		Da Da	te: te:					Da	te:	

Work Breakdown Structure Dictionary	Part I - Summary (Dollars in 000's)						FY 1996 Indirect Program Plan Rev. # 0 <sub>26-Sep-95</sub>		
Cost Account Number	Cost Accou						Proposed		1>
1MDE/1MDP SMS WBS Number	POOL SUI	WWARY						vice Pool On	
SIMS WBS Number	SMS Title						G&A	ınding Sourc	e:
RL SMS Program Manger							SWS		
Cost Account Manager							OST		
WHC SMS Program Manager							DOH		
Financial Manager							MGT PRO		
Responsible Analyst							POOL	Х	
	FY 19	96 Approved F	unding	F	Y 1996 Unfun	ded	F	Y 1996 Base	line
	Full-Ti	me Equivalen	ts (FTEs)	Full-Ti	me Equivalen	ts(FTEs)	Full-Ti	me Equivaler	its (FTEs)
TYPE OF FTE		Non-Exempt			Non-Exempt	Bargaining		Non-Exempt	Bargaining
Organizational	199.8	30.3	80.5	11.5	2.0	12.1	211.3	32.3	92.6
Support	1.0		0.0	0.0		0.0	1.0		0
TOTAL FTEs	200.8	30.3	80.5	11.5	2.0	12.1	212.3	32.3	92.6
COSTELEMENTS	FY 1996 A	pproved Fund	dina Budaet	FY 19	996 Unfunded	Budaet	FY 19	996 Baseline	Budaet
. Labor - Regular		.,	17,974.8			1,380.7			19,355.5
. Labor - Overtime			283.9			0.0			283.9
0 Total Labor			18,258.7			1,380.7			19,639.4
1 Materials			4,769.4			0.0			4,769.4
2 Purchased Services			21,558.7			0.0			21,558.7
3 Other Hanford			1,110.7			0.0			1,110.7
Subtotal Originated Costs			45,697.5			1,380.7			47,078.2
4 Site Services			4,195.4			67.8			4,263.2
5 Internal Charges			977.1			12.0			989.1
6 IRM Support			1,489.6			0.0			1,489.6
7 Overheads			0.0			0.0			0.0
8 Revenue						0.0			0.0
TOTAL DOLLARS			52,359.6			1,460.5			53,820.1
SIGNATURES Financial Analyst: CAM:		Da Da	te: te:		BASELINE AP	PROVAL		Da	te:

Work		Westin	Westinghouse Hanford Company					FY 1996	
Breakdown	G & A SUMMARY							Indirect	
Structure			Part I - S					Program	Dlan
				•	y			_	Гіан
Dictionary			(Dollars	in 000's)				Rev. # 0	
								26-Sep-95	
Cost Account Number	Cost Accou						Proposed		
1MDD60-1MDD66	G&A SUI	MMARY						rvice Pool Or	
SMS WBS Number	SMS Title						G&A	ınding Sourc X	e:
RL SMS Program Manger							SWS		
Cost Account Manager							OST		
WHC SMS Program Manager							DOH		
Financial Manager							MGT PRO		
Responsible Analyst							POOL		
Trooperiolisie 7 trialyet	FY 19	96 Approved	Funding	F	Y 1996 Unfun	ded		Y 1996 Base	line
		me Equivaler			me Equivalen			me Equivaler	_
TYPE OF FTE		Non-Exempt			Non-Exempt			Non-Exempt	
Organizational	68.0	52.0	0.0	1.0		0.0			0.0
Support	4.4			2.4		0.0			0.5
TOTAL FTEs	72.4	52.0	0.5	3.4		0.0			0.5
COSTELEMENTS	FY 1996	Approved F	unding Budge	FY 1	996 Unfunded		FY 1996 Baseline Budget		
. Labor - Regular			6,130.2			248.8			6,379.0
. Labor - Overtime			34.5			0.0			34.5
0 Total Labor			6,164.7			248.8			6,413.5
Materials     Purchased Services			519.5			0.0			519.5
3 Other Hanford			1,748.4 32.0			0.0			1,748.4 32.0
Subtotal Originated Costs			8,464.6			248.8			8,713.4
4 Site Services			1,460.0			52.0			1,512.0
5 Internal Charges			399.1			1.5			400.6
6 IRM Support			1,221.8			14.4			1,236.2
7 Overheads			4,509.7			0.0			4,509.7
8 Revenue			(476.6)						(476.6)
TOTAL DOLLARS						316.7			15,895.3
SIGNATURES					BASELINE AF	PPROVAI			
Financial Analyst:		Da	ite:						
CAM:			ite:					Da	te:
		<del></del>							

Work Breakdown Structure Dictionary  Cost Account Number 1SS6X  SMS WBS Number  RL SMS Program Manger  Westinghouse Hanford Company DIRECT SUPPORT SUMMARY  Control Company  DIRECT SUPPORT SUMMARY  Cost Account Title DIRECT SUPPORT SUMMARY  SMS Title							FY 1996 Indirect Program Plan Rev. # 0 26-Sep-95  Proposed Rate: (Rated Service Pool Only) Funding Source: G&A DIRECT SWS			
Cost Account Manager							OST			
WHC SMS Program Manager							DOH			
Financial Manager							MGT PRO			
Responsible Analyst							POOL			
		96 Approved F			Y 1996 Unfund			Y 1996 Baseli	_	
TVDE OF ETE		me Equivalent			me Equivalent			me Equivalent		
TYPE OF FTE	<b>Exempt</b> 250.0	Non-Exempt 46.7	Bargaining 0.0	0.0	Non-Exempt 0.0			Non-Exempt 46.7		
Organizational Support	250.0	0.0	0.0	0.0			250.0	0.0	0.0	
TOTAL FTEs	252.1		0.0	0.0						
TOTALTILS	232.1	0.0	0.0	0.0	0.0	0.0	202.1	0.0	0.0	
COSTELEMENTS	FY 1996 Ap	proved Fundin		FY19	FY 1996 Unfunded Budget			996 Baseline B	udget	
. Labor - Regular			18,824.9		0.0				18,824.9	
. Labor - Overtime			144.7		0.0			144		
0 Total Labor			18,969.6			0.0			18,969.6	
1 Materials			1,323.0			0.0			1,323.0	
2 Purchased Services			1,059.3			0.0			1,059.3	
3 Other Hanford			0.4			0.0			0.4	
Subtotal Originated Costs			21,352.3			0.0			21,352.3	
4 Site Services			444.5			0.0			444.5	
5 Internal Charges			0.0 940.2			0.0			0.0	
6 IRM Support 7 Overheads			940.2			0.0			940.2 9,171.8	
8 Revenue			9,171.0			0.0			9,171.8	
TOTAL DOLLARS 31,908.8						0.0			31,908.8	
			31,300.0						31,300.0	
SIGNATURES Financial Analyst: CAM:			te: te:		BASELINE AP	PROVAL		Date	ə:	

Work Breakdown	Westinghouse Hanford Company NETWORK OPERATIONS							FY 1996 Indirect		
Structure							Program Plan			
Dictionary			(Dollars i	•				Rev. # 0		
			(Bollaro I	11 000 3)				26-Sep-95		
Cost Account Number	Cost Accou	ınt Title						Rate: SEE A		
1MDE0A	COMPUT	ER OPERATION	ONS				(Rated Se	rvice Pool Or	nly)	
SMS WBS Number	SMS Title						F	unding Sourc	e:	
6.4.1.1		ER OPERATION	ONS				G&A			
RL SMS Program Manager		THERFORD					SWS			
Cost Account Manager	J L SPR						OST			
WHC SMS Program Manager	KE MILL						DOH			
Financial Manager	MG CEJ						MGT PRO			
Responsible Analyst	DM GIB						POOL	X		
		96 Approved I			Y 1996 Unfun			FY 1996 Base	_	
		me Equivalen			me Equivaler			me Equivaler		
TYPE OF FTE		Non-Exempt			Non-Exempt			Non-Exempt		
Organizational	27.6	0.7	15.8	1.0		11.1			26.9	
Support							0.0			
TOTAL FTEs	27.6	0.7	15.8	1.0	0.0	11.1	28.6	0.7	26.9	
COSTELEMENTS	FY 1996 A	pproved Fund	dina Budaet	FY 19	FY 1996 Unfunded Budget			996 Baseline	Budget	
. Labor - Regular		• •	2,847.0		650.0				3,497.0	
. Labor - Overtime			53.0						53.0	
0 Total Labor			2,900.0			650.0			3,550.0	
1 Materials			199.0						199.0	
2 Purchased Services			1,466.0						1,466.0	
3 Other Hanford			1,090.0						1,090.0	
Subtotal Originated Costs			5,655.0			650.0			6,305.0	
4 Site Services			426.0			48.0			474.0	
5 Internal Charges			213.0			12.0			225.0	
6 IRM Support			141.0						141.0	
7 Overheads									0.0	
8 Revenue									0.0	
TOTAL DOLLARS			6,435.0			710.0			7,145.0	
SIGNATURES				-	BASELINE AI	PPROVAL				
Financial Analyst:		Da	te:							
CAM:			te:				·	Da	te:	

## Part II - Activity Detail CAP# 1MDE0A

#### **COST ACCOUNT NARRATIVE SUMMARY**

The Computer Operations pool provides services to all programs and projects as a DOE/RL central shared computing resource pool for all contractors. The pool is driven by customer computing requirements and includes general purpose mainframes, customer owned systems, and servers/gateways for data exchanges. Computer Operations supports the strategic goals by providing customers computing resources/services to systems such as Solid Waste Information and Tracking System (SWITS), Liquid Effluent Monitoring Information System (LEMIS), TWRS Program Management Control System (PMCS), Hanford Health System (HHS), Radiation Exposure REX and Access Control Entry Systems (ACES). The Central Data Center provides technical and operational support to any customer requiring 7 day 24 hour services and a controlled facility. Service Level agreements are written for those customers for whom the centralization services is a cost effective option. Computer Operations provides Hanford Hot line off-hours support.

APPROVED FUNDING BUDGET:	FY 1	996
Activity Detailed Description	FTEs	Dollars
The IBM/LSIS includes all costs for maintaining the Hanford site shared enterprise server. It provides the funding required to maintain services to 3,500 user accounts and 35 applications on a 7 day/24 hour schedule. As the enterprise server it also benefits all programs in providing central job scheduling, data management/exchange, print routing, central printing and offsite telecommunication links. Major components are labor (30%), vendor hardware/software maintenance (25%), and Central Data Center facility costs (20%). The FTEs include operators, technical system analyst, facility engineer, vendor contract management, and Manager/Project Manager. Key applications are Radiation Exposure, Hanford Health Services, Central badging, Personnel Security, Scientific data storage, WHC/ICF/PNL financial systems and clearinghouse, contractor payrolls, Time Information System (TIS), Hanford unit billing, Peoplecore, property management, document control, engineering drawing tracking, procurement, Soft Reporting, and NETMAN problem tracking. The IBM/LSIS is cost recovered by charging customers for CPU minutes used. Resources are provided based on customer requirements.		
Planning Sheet NO014		
Total Activity Cost	13.9	3,088.8
Activity Detailed Description		
LSIS Disk storage management includes all costs for the storage, recovery, backup, and archival of program and project data. There is 165 gigabytes of disk storage available to all those applications listed in the IBM/LSIS activity. This storage also provides working batch space for Hanford Inventory Parts (HIPS), Hanford site training information (TRI), Warehouse Inventory Management System (WIMS). Major components are labor (34%) and vendor hardware/software maintenance (43%). This is cost recovered by charging customers for disk space used. Resources are provided based on customer requirements.		
Planning Sheet NO022		
Total Activity Cost	2.7	347.5
Page Total	16.6	3,436.3

Part II - Activity Detail (cont')	CAP#	1MDE0A
APPROVED FUNDING BUDGET:	FY 19	996
Activity Detailed Description	FTEs	Dollars
Production Processing provides site services for central job scheduling, job and network monitoring, production library controls, report distribution, network file transfers, and job recovery. There all 70,000 job steps processed and 7,000 products delivered per month. There are 250 production data network transfers scheduled using the Automated File Transfer System (AFTS). Major components are labor (60%) and vendor hardware/software maintenance. Support is provided to all those applications listed in the IBM/LSIS activity plus any distribution system which requires production services. The FTE's required are based on 7 day 24 hours services and include operators, schedulers, recovery analyst, and technical analyst. This is cost recovered by charging customers for CPU minutes used to process production jobs. Resources are based on customer requirements.		
Planning Sheet NO024		
Total Activity Cost	7.3	545.1
Activity Detailed Description		
The Common File System (CFS) provides long term archival data management for all scientific and engineering Hanford programs and projects. There is 270 gigabytes or 100,000 datasets stored in CFS. The major components are labor (25%), supplies (tapes) and vendor hardware/software. This is cost recovered by charging customers for megabytes stored and transferred. This is a cost effective option of managing large amounts of program and project data. This supports the strategic goals of hazard reduction and management, enhance worker safety and health, and site cleanup.		
Planning Sheet NO171		
Total Activity Cost	0.3	62.3
Activity Detailed Description		
HP Laser Printing provides the site printing services to all programs and projects. There are a million physical pages printed per month on the central large volume printers. This activity includes labor (40%), supplies (17%), and vendor hardware maintenance (23%). The FTE's includes 2 operators for a 7 day 24 hours schedule. Tasks are loading paper, operating the printer, checkout of production reports, and organization for site delivery. One technical analyst supports all print server services including routing to HLAN printers, and transfer of print files from distributed systems. Resources are based on customer requirements and the budget plans for a 50% reduction in printed paper from the FY95 base. This is cost recovered by charging customers for pages printed.		
Planning Sheet NO031		
Total Activity Cost	3.0	367.2
Page Total	10.6	974.6

Part II - Activity Detail (cont')	CAP# 1	1MDE0A
APPROVED FUNDING BUDGET:	FY 19	996
Activity Detailed Description	FTEs	Dollars
Microfiche/Anacomp provides the site microfiche services to all programs and projects. This activity includes labor, supplies (40%), vendor hardware/software maintenance (27%), and chemical waste management. The FTE's required are based on 7 day 24 hours services. This activity is funded until 3/31/96 when all customers will be migrated to an electronic solution to store and view this program data.		
Planning Sheet NO030		
Total Activity Cost Activity Detailed Description	0.6	271.3
Honeywell Operation provides support to document control, engineering drawing tracking, Standards Lab Instrumentation, and FFTF scheduling customers. There are 50 user accounts. This activity includes labor (44%) for system operation and application support plus vendor hardware/software maintenance. The FTE's required are based on 7 day 24 hours services. This activity is funded until 3/31/96 when all customers will be migrated to replacement computing platform. The replacement computing platform will replace the old labor intensive Honeywell technology. The cost recovery method is a ratio of percentage usage to total cost center.		
Planning Sheet NO019		
Total Activity Cost	1.0	114.4
Activity Detailed Description		
The VM System is a site shared system. Key components of the cost center is labor (38%) and vendor hardware/software maintenance (35%). The customers are document control and engineering drawing applications. The service level is for 7 day 24 hours and full production processing offhours. The FTE's include operator, operating system analyst, and application support. The FTE's required are based on 7 day 24 hours services. This activity is funded until 3/31/96 when all customers will be migrated to the LSIS. The costs are recovered by charging for computing units used.		
Planning Sheet NO023		
Total Activity Cost	1.7	272.9
Activity Detailed Description  The Solid Waste Information Tracking System is a customer owned system for which operation services are provided. The customer requires operator, operating system and database technical support. The service level is for 7 day 24 hours and full production processing offhours. This system is managed with the same production disciplines as the LSIS. The cost center is cost recovered by charging labor to the customer.		
Planning Sheet NO172		
Total Activity Cost	0.4	25.0
Page Total		600.0
raye i ulai	3.7	683.6

Part II - Activity Detail (cont')	CAP#	1MDE0A
APPROVED FUNDING BUDGET:		1996
Activity Detailed Description	FTEs	Dollars
Data Entry - Support to the Site for Data Entry key punch and key verification of information. SCOPE: Financial and billing data, workers compensation and miscellaneous administrative data.		
Planning Sheet EUS062		
Total Activity Cost	3.1	259.
Activity Detailed Description		
The Data General and WIMS MAPPER systems are customer owned systems for which operational services are provided. The applications are WHC Accounts Payable, P Card, and the Decision Ware product of SMARTSTREAM. The customer requires operator, operating system and database technical support. The service level is for 7 day 24 hours and full production processing offhours. These systems are managed with the same production disciplines as the LSIS. The cost center is cost recovered by charging labor to the customers.		
Planning Sheet NO600		
Total Activity Cost	2.0	131.
Activity Detailed Description		
The DISCAS system is a DOE/RL dedicated system for which operational services are provided. The service level is for 7 day 24 hours and full production processing offhours. The cost center includes operator, operating system analyst, full system management plus vendor hardware/software maintenance. Support requirements and schedules are driven by the customer both DOE/RL and DOE/HQ. The cost recovery method is an assessment for all costs.		
Planning Sheet NO018		
Total Activity Cost	1.7	155.2
Activity Detailed Description		
Tape processing is full management of all tape media for all central systems plus network backups. The tasks are purchase of media, labelling of media, storage of media, record center management, disaster offsite media management, and loading/unloading media as required. The service level is for 7 day 24 hours and full production processing offhours. The key components are media, management tape libraries, technology analyst, and operator labor. There is also vendor hardware/software maintenance costs (10%). The cost recovery method is tapes stored and tapes mounted charged to the customer using the media.		
Planning Sheet NO021		
Total Activity Cost	4.4	335.
Page Total	11.2	881.

Part II - Activity Detail (cont')	CAP#	1MDE0A
APPROVED FUNDING BUDGET:	FY 1	996
Activity Detailed Description	FTEs	Dollars
Administrative Support - This activity supports programmatic goals and requirements by providing management and administrative support for the technical staffs executing the plans and activities required to keep computer operations functioning. Included in this element are the planning efforts for all support tasks, administrative support to ensure we're functioning within allotted budgets, secretarial support for the 50+ individuals carrying out the computer operations support functions, and funding for occupancy costs.		
Planning Sheet NO602		
Total Activity Cost Activity Detailed Description	2.0	458.2
Total Activity Cost		
Total Activity Cost		
Total Page	2.0	458.2
Total Approved Funding Originated Budget	44.1	5,655.0
Total Approved Funding Non-Originated Budget		780.0
Total Approved Funding Budget	44.1	6,435.0

Part II - Activity Detail (cont')	CAP#	1MDE0A
UNFUNDED BUDGET:	FY 1	
Activity Detailed Description	FTEs	Dollars
Productivity Challenge - Key reductions will be in the Data Entry keypunch and key verification due to the implementation of TIS.		
Planning Sheet NO601		
	10.4	740.4
Total Activity Detailed Description	12.1	710.4
Activity Detailed Description		
Total Activity Cost		
Activity Detailed Description		
Total Activity Cost		
Activity Detailed Description		
Total Activity Cost		
Activity Detailed Description		
Total Activity Cost		
Total Davis	40.4	740 1
Total Page Total Unfunded Originated Budget	12.1 12.1	710.4
Total Unfunded Originated Budget  Total Unfunded Non-Originated Budget	12.1	650.0 60.0
Total Unfunded Budget  Total Unfunded Budget	12.1	710.0
Total Approved Funding & Unfunded Budgets	56.2	7,145.0

Work Break Struct			-	NE	TWORK	Hanford Co OPERATION	s		FY 1996 Indirect Program Plan
Dictionary		Part III - Service Pool Rate Calculation Worksheet (Dollars in 000's)						9/26/95	Rev. # 0
Pool Title:		Computer Operations		(Donar	31110003)		Cost Acc	ounts within Pool:	1MDEOA
Liquida	ation Pro	jection Minus "Unfunded	" Dollars			FY95	FY95		
		, cou cir illinia cir anaca	FY95	FY95		YEAR END	YEAR END	FY96	FY96
Cost	Proc.		STRTUP	MDYR	FY96	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED
Elem.	Code	HUB TITLE	Rate	Rate	Rate	UNITS	DOLLARS	UNITS	DOLLARS
6A1	BD	LSIS-Batch Night	6.50	5.75	5.75	55,780	348,171	50,202 ***	288,662
6A1	BP	LSIS-Batch Prime	7.00	6.25	6.25	44,056	294,388	39,650 ***	247,814
6A1	CD	LSIS-CICS Night	6.50	5.75	5.75	10,655	65,300	9,590 ***	55,140
6A1	CE	LSIS-CICS Prime	8.50	7.75	7.75	61,744	501,950	55,569 ***	430,662
6A1	DD	LSIS-TSO Night	6.50	5.75	5.75	23,856	146,616	21,471 ***	123,457
6A1	DP	LSIS-TSO Prime	11.50	10.25	10.25	152,279	1,659,459	137,051 ***	1,404,772
6A1	IG	IBM/NAS Tape Storage	0.17	0.15	0.20	1,812,923	289,260	1,540,985 **	308,197
6A1	IJ	IBM/NAS Tape Mounts	2.00	2.00	2.00	177	353	150 **	300
6A1	IK	IBM Tapes to/fr Rec Ctr	30.00	30.00	30.00	1,681	50,415	1,428 **	42,853
6A1	IV	CMS Prime (Demand)	0.45	0.45	0.50	510,417	229,688	255,208 *	127,604
6A1	IW	CMS Deferred (Demand)	0.20	0.20	0.25	231,460	46,292	115,730 *	28,933
6A1	PB	LSIS-Production	8.50	8.50	8.50	127,426	1,083,122	121,055 ****	1,028,966
6A1	SR	S/W Surchg-EIS	0.15	0.15	0.15	1,067	160	907 **	136
6A1	SX	S/W Surg-Nomad VM	0.15	0.15	0.20	621,240	93,186	528,054 **	105,611
6A1	TJ	LSIS Tape Mounts	2.00	2.00	2.00	51,089	102,178	43,426 **	86,851
6A1		IBM/NAS Computer Proce	ssing per Hl	JB		3,705,849	4,910,536	2,920,476	4,279,958
0.4.0	0.1					00.440	40.000		
6A2	SL	S/W Surchg-Mapper	0.20	0.20	0.20	80,443	16,089	0	0
6A2	UG	Sperry-Tape Storage	0.15	0.15	0.15	73,283	10,993	0	0
6A2	UH	Sperry-Tape Mount	1.00	1.00	1.00	1,621	1,621	0	0
6A2	UK	Sperry Tapes T/F Rec	30.00	30.00	30.00	5	135	0	0
6A2	WA	Sperry - TIP (Prime)	1.30	1.30	1.30	29,840	38,792	0	0
6A2	WB	Sperry - Batch (Prime)	1.30	1.30	1.30	203,525	264,582	0	0
6A2	WC	Sperry - Mapper (Prime)	1.30	1.30	1.30	37,017	48,122	0	0
6A2	WE	Sperry - Def Demand	0.80	0.80	0.80	3,737	2,990	0	0
6A2	WF	Sperry - Def Batch W/D	0.80	0.80	0.80	7,350	5,880	0	0
6A2	WI	Sperry - Demand (prime)	1.30	1.30	1.30	3,344	4,348	0	0
6A2	WW	Sperry - Mapper (Def)	0.80	0.80	0.80	44,781	35,825	0	0
6A2	WX	Sperry - TIP (Def)	0.80	0.80	0.80	74	60	0	U
6A2		Sperry Computer Processi	ng Per HUB	Reports		485,018	429,433	0	0
		PAMM					71,533		152,800

Liquida	tion Pro	ojection Minus "Unfunded	" Dollars			FY95	FY95		
-			FY95	FY95		YEAR END	YEAR END	FY96	FY96
Cost	Proc.		STRTUP	MDYR	FY96	<b>ESTIMATED</b>	<b>ESTIMATED</b>	ESTIMATED	ESTIMATED
Elem.	Code	HUB TITLE	Rate	Rate	Rate	UNITS	DOLLARS	UNITS	DOLLARS
6A3	DSC	Discus Assessment				0	226,100	0	174,300
6A3	MY	Honeywell Assessment				0	232,400	0	125,500
		SWITS					15,000		29,200
6A3		Dedicated/Direct Billed Co	mputers per	HUB		0	545,033	0	481,800
6A4	IA	CFS - Perm Storage	0.03	0.03	0.06	503,800	15,787	503,800	30,228
6A4	ΙB	CFS - File Access (Day)	0.10	0.10	0.40	13,950	1,395	13,950	5,580
6A4	IC	CFS - File Access (Nite)	0.05	0.05	0.35	1,690	85	1,690	592
6A4	ID	CFS - File Access (W/E)	0.05	0.05	0.35	1,870	94	1,870	655
6A4	IM	LSIS Perm Files	0.15	0.05	0.05	11,643,937	1,143,288	9,897,346 **	494,867
6A4	IN	4341/6620 Perm Files	0.10	0.10	0.10	1,131,785	113,179	565,893 *	56,589
6A4	17	CFS File Xmit-Prime	0.30	0.30	0.60	43,247	12,974	43,247	25,948
6A4	18	CFS File Xmit-Night	0.10	0.10	0.40	9,815	982	9,815	3,926
6A4	19	CFS File Xmit-W/E	0.05	0.05	0.35	7,820	391	7,820	2,737
6A4	WD	Sperry - Disk Trk Usage	0.30	0.30	0.30	37,863	11,359	0	0
6A4	WN	Sperry - Perm Files	0.25	0.25	0.25	415,862	103,966	0	0
6A4	WR	Sperry - Unaccess Files	0.25	0.25	0.25	172,278	43,070	0	0
6A4		File Storage/Handling				13,983,917	1,446,567	11,045,430	621,122
6A5	KP	Data Entry Labor	55.00	50.00	50.00	8,174	399,037	1,655	82,750
6A5	KR	Keypunch Verification	55.00	50.00	50.00	5,144	255,433	1,655	82,750
6A5	MD	Duplicate Microfiche	0.20	0.10	0.11	397,945	62,516	198,973 *	21,887
6A5	MH	COM Processing Charge	50.00	50.00	50.00	2,160	107,987	1,080 *	53,993
6A5	MI	MFiche Created-Frames	0.01	0.01	0.02	31,172,050	311,721	15,586,025 *	311,721
6A5	TP1	Laser Print New	0.04	0.04	0.07	7,783,850	311,354	6,227,080 *****	435,896
6A5	TP2	Impact Print New	0.06	0.06	0.08	1,531,483	91,889	765,742 *	61,259
6A5		Peripheral Processing				40,900,805	1,539,936	22,782,209	1,050,256
6A Tota	I	Central Facility Computer	er Operation	าร		59,075,589	8,871,504	36,748,115	6,433,136

<sup>\*</sup> Assumes service will discontinue in March (50% reduction in units)

<sup>\*\*</sup> Assumes a 15% reduction in units due to various production systems phasing off the LSIS (i.e., HHS) and a reduction in administration site budgets. Assumes UNISYS service will discontinue in October 1995.

<sup>\*\*\*</sup> Assumes a 10% reduction in units

<sup>\*\*\*\*</sup> Assumes a 5% reduction in units

<sup>\*\*\*\*\*</sup> Assumes a 20% reduction in units

# DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1MDE0A

ACTIVITY #	NO-014	NO-022	NO-024	NO-171	NO-031	NO-030	NO-019
TOTAL FTE's	13.9	2.7	7.3	0.3	3.0	0.6	1.0
COST ELEMENTS							
-LABOR - REG	973.0	137.9	512.9	19.8	168.7	33.3	68.9
-LABOR - O/T	32.0	9.7	0.0	0.0	0.0	0.0	0.0
0 TOTAL LABOR	1005.0	147.6	512.9	19.8	168.7	33.3	68.9
1 MATERIALS	2.0	0.0	0.0	0.0	41.0	126.8	0.0
2 PURCHASED SVCS	763.0	180.9	30.3	37.0	123.0	80.3	39.7
3 OTHER HANFORD	1039.6	0.0	0.0	0.0	18.0	0.0	3.0
SUBTOT ORIG COSTS	2809.6	328.5	543.2	56.8	350.7	240.4	111.6
4 SITE SERVICES	202.2	19.1	1.9	5.5	16.5	30.9	2.8
5 INTERNAL CHGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 BOEING SUPPORT	77.0	0.0	0.0	0.0	0.0	0.0	0.0
7 OVERHEADS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 REVENUE							
TOTAL DOLLARS	3088.8	347.6	545.1	62.3	367.2	271.3	114.4

# DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1MDE0A

ACTIVITY #	NO-023	NO-172	EUS-062	NO-600	NO-018	NO-021	NO-602
TOTAL FTE's	1.7	0.4	3.1	2.0	1.7	4.4	2.0
COST ELEMENTS							
-LABOR - REG	109.6	25.0	176.0	131.5	115.9	228.7	146.3
-LABOR - O/T	0.0	0.0	11.3	0.0	0.2	0.0	0.0
0 TOTAL LABOR	109.6	25.0	187.3	131.5	116.1	228.7	146.3
1 MATERIALS	0.0	0.0	2.0	0.0	0.0	22.0	5.0
2 PURCHASED SVCS	99.6	0.0	22.3	0.0	34.0	49.4	6.0
3 OTHER HANFORD	2.5	0.0	2.5	0.0	0.0	25.0	0.0
SUBTOT ORIG COSTS	211.7	25.0	214.1	131.5	150.1	325.1	157.3
4 SITE SERVICES	61.3	0.0	30.3	0.0	5.1	10.6	38.8
5 INTERNAL CHGS	0.0	0.0	0.0	0.0	0.0	0.0	213.3
6 BOEING SUPPORT	0.0	0.0	15.0	0.0	0.0	0.0	48.7
7 OVERHEADS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 REVENUE							
TOTAL DOLLARS	273.0	25.0	259.4	131.5	155.2	335.7	458.1

## DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1MDE0A

ACTIVITY #	NO-601	_	_	_	_	_	TOTAL
'AL FTE's	12.1						56.2
COST ELEMENTS							
-LABOR - REG	650.2						3497.7
-LABOR - O/T	0.0						53.2
0 TOTAL LABOR	650.2	0.0	0.0	0.0	0.0	0.0	3550.9
1 MATERIALS	0.0						198.8
2 PURCHASED SVCS	0.0						1465.5
3 OTHER HANFORD	0.0						1090.6
SUBTOT ORIG COSTS	650.2	0.0	0.0	0.0	0.0	0.0	6305.8
4 SITE SERVICES	48.3						473.3
5 INTERNAL CHGS	12.0						225.3
6 BOEING SUPPORT	0.0						140.7
7 OVERHEADS	0.0						0.0
8 REVENUE							0.0
TOTAL DOLLARS	710.5	0.0	0.0	0.0	0.0	0.0	7145.1

Work	Westinghouse Ha		FY 1996
Breakdown	NETWORK	OPERATIONS	Indirect
Structure	Part I - S	ummary	Program Plan
Dictionary	(Dollars i	n 000's)	Rev. # 0 26-Sep-95
Cost Account Number	Cost Account Title		Proposed Rate:
1MDE0H	NETWORK PERFORMANCE MANAG	<u>EMENT</u>	(Rated Service Pool Only)
SMS WBS Number	SMS Title		Funding Source:
6.4.1.2	NETWORK OPERATIONS		G&A
RL SMS Program Manager	WA RUTHERFORD		SWS
Cost Account Manager	BD ELISON		OST
WHC SMS Program Manager	KE MILLER		DOH
Financial Manager	MG CEJKA		MGTPRO
Responsible Analyst	DM GIBSON		POOL X
SIGNATURES		BASELINE APPROVAL	
Financial Analyst:			
CAM:	<u>Da</u> te:		<u>Da</u> te:

Work Breakdown Structure Dictionary	_	N	house Ha ETWORK ( Part I - Si (Dollars in	OPERATION UPPERATION OF THE PERATION OF THE PE	ONS			FY 1996 Indirect Program Plan Rev. # 0 26-Sep-95			
Cost Account Number	Cost Acco	unt Title					Proposed				
1SS61X	DIRECT	SUPPORT					•	rvice Pool On	ly)		
SMS WBS Number	SMS Title						Fı	unding Sourc	e:		
6.4.1.3	NETWOR	RK OPERATION	S				G&A	•			
RL SMS Program Manger	W A RUTH	IERFORD					SWS				
Cost Account Manager	R E HARD	ING				OST					
WHC SMS Program Manager	K E MILLE	R					DOH				
Financial Manager	M G CEJK	A					MGT PRO	1			
Responsible Analyst	DM GIBSC	N					POOL	POOL			
	FY 19	996 Approved F	unding	F`	Y 1996 Unfur	ded		FY 1996 Baseline Full-Time Equivalents (FTEs)			
		ime Equivalent			me Equivaler		Full-T				
TYPE OF FTE		Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining		Non-Exempt	Bargaining		
Organizational	17.5						17.5	0.0	0.0		
Support							0.0	0.0	0.0		
TOTAL FTEs	17.5	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0		
COSTELEMENTS	FY 1996	Approved Fund	lina Budaet	FY 19	96 Unfunded	Budget	FY '	1996 Baseline	Budget		
. Labor - Regular			1,280.4			9			1,280.4		
. Labor - Overtime			,						0.0		
0 Total Labor			1,280.4			0.0			1,280.4		
1 Materials			,						0.0		
2 Purchased Services									0.0		
3 Other Hanford									0.0		
Subtotal Originated Costs			1,280.4			0.0			1,280.4		
4 Site Services									0.0		
5 Internal Charges									0.0		
6 IRM Support									0.0		
7 Overheads			621.0						621.0		
8 Revenue									0.0		
TOTAL DOLLARS			1,901.4			0.0			1,901.4		
SIGNATURES					BASELINE A	PPROVAL					
_		Dat	e:								
CAM:			e:						Date:		

#### Part II - Activity Detail CAP# 1SS61X **COST ACCOUNT NARRATIVE SUMMARY** Distributed Computing Systems Management provides systems management and technology support, database administration, security, capacity planning & standards for Scientific and Engineering systems (SECC), UNIX, and LABCORE. Also, Central Computing Systems RFS support APPROVED FUNDING BUDGET: FY 1996 **Activity Detailed Description FTEs Dollars** Distributed Computing Systems Management provides technology support labor to support and repair scientific and engineering systems for Hanford programs. This includes operation, database management and maintenance of HP, IBM, SUN, SGI, and other scientific systems for over 350 S&E applications. Examples include scientific and engineering modeling, tank monitoring, liquid effluent monitoring sampling, and Hanford laboratory sample analysis. Planning Sheet NO619 - NO622 **Total Activity Cost** 1,738.4 16.0 **Activity Detailed Description** Central Computer Systems personnel provide operational support for all programs and projects. The scope includes labor provided to customer owned systems or applications. The following is a list of ongoing support requirements: DOE/RL Security (SEC) application, TWRS Program Management Control System, UNIX Site Security Management, DOE/HQ Automated Transportation Management System (ATMS), Hanford Action Tracking System (HATS), Access Control Entry System (ACES), Liquid Effluent Monitoring Information System (LEMIS), and Regulatory Reporting (REGREPT1). Service levels are for 7 day 24 hrs service of operational and technical support. Planning Sheet NO618 Total Activity Cost 1.5 163.0 **Activity Detailed Description** Total Activity Cost Total Page 17.5 1.901.4 Total Approved Funding Originated Budget 17.5 1.280.4 **Total Approved Funding Non-Originated Budget** 621.0 **Total Approved Funding Budget** 17.5 1,901.4

## DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1SS61X

ACTIVITY #	NO-618	NO-619	NO-620	NO-621	NO-622		TOTAL
TOTAL FTE's	1.5	3	4.5	1	7.5		17.5
COST ELEMENTS							
-LABOR - REG	109.7	219.5	329.2	73.2	548.7		1280.3
-LABOR - O/T	0	0	0	0	0		0
0 TOTAL LABOR	109.7	219.5	329.2	73.2	548.7	0	1280.3
1 MATERIALS	0	0	0	0	0		0
2 PURCHASED SVCS	0	0	0	0	0		0
3 OTHER HANFORD	0	0	0	0	0		0
SUBTOT ORIG COSTS	109.7	219.5	329.2	73.2	548.7	0	1280.3
4 SITE SERVICES	0	0	0	0	0		0
5 INTERNAL CHGS	0	0	0	0	0		0
6 BOEING SUPPORT	0	0	0	0	0		0
7 OVERHEADS	53.2	106.5	159.7	35.5	266.1		621
8 REVENUE							
TOTAL DOLLARS	162.9	326	488.9	108.7	814.8	0	1901.3

Work Breakdown Structure Dictionary							FY 1996 Indirect Program Plan Rev. # 0 <sup>26-Sep-95</sup>			
Cost Account Number							Proposed Rate: (Rated Service Pool Only)			
1SS62X SMS WBS Number	SMS Title	UPPORT					•		• •	
6.4.2.1		FORMATION & SCIENTIFIC SYSTEMS						unding Sourc	e:	
RL SMS Program Manger		A RUTHERFORD					G&A SWS			
Cost Account Manager	RL LARSO									
WHC SMS Program Manager										
Financial Manager	MG CEJK									
Responsible Analyst		PETERSON					POOL			
responsible / maryer		96 Approved F	undina	FY 1996 Unfunded			FY 1996 Baseline			
		me Equivalent			me Equivalen			Full-Time Equivalents (I		
TYPE OF FTE		Non-Exempt			Non-Exempt				Bargaining	
Organizational	156.7			•	•		156.7	0.0	0.0	
Support							0.0	0.0	0.0	
TOTAL FTEs	156.7	0.0	0.0	0.0	0.0	0.0	156.7	0.0	0.0	
COSTELEMENTS	FY 1996 A	approved Fund	ling Budget	FY 10	96 Unfunded	Budget	FY 1	1996 Baseline	Rudget	
. Labor - Regular	1 1 10007	tpprovour une	11,467.6		oo omanada	Buagot		ooo Bacomic	11,467.6	
. Labor - Overtime			114.7						114.7	
0 Total Labor			11,582.3			0.0			11,582.3	
1 Materials			359.2						359.2	
2 Purchased Services			636.3						636.3	
3 Other Hanford			0.0						0.0	
Subtotal Originated Costs			12,577.8			0.0			12,577.8	
4 Site Services			165.6						165.6	
5 Internal Charges			0.0						0.0	
6 IRM Support			487.4						487.4	
7 Overheads			5,617.4						5,617.4	
8 Revenue									0.0	
TOTAL DOLLARS			18,848.2			0.0			18,848.2	
SIGNATURES Financial Analyst:			e: e:		BASELINE AF	PPROVAL			Date:	

### Part II - Activity Detail CAP# 1SS62X

#### **COST ACCOUNT NARRATIVE SUMMARY**

Provide dedicated mainframe and microcomputer software application support to programmatic, functional overhead, and general/administrative activities across the Site as well as support to identified national programs using a variety of hardware and software technologies. This support includes software engineering disciplines applied to all phases of the Software Development Life Cycle (SDLC) which involves project planning, commercial-off-the-shelf (COTS) implementation support, software engineering, numerical modeling, database system development and implementation, alternatives/design analysis, and facilitated methodologies for planning problem solving and definition if system requirements for WHC and other Site contractors.

APPROVED FUNDING BUDGET:	FY 19	96
Activity Detailed Description	FTEs	Dollars
Direct support to TWRS including Job Control System (JCS), Tank Monitoring & Control (TMACS), Surveillance & Control		
(SACS), Low Level Waste (LLW) & Information Systems Definition (ISD).		
Planning Sheet ISS010		
Total Activity Cost	14.0	1,684.0
Activity Detailed Description	14.0	1,004.0
Direct support to SNF and TRP including Component Based Recalibration System (CBRS), several equipment recall systems, numerous		
applications supporting PFP, PUREX, & FFTF.		
Planning Sheet ISS011		
Total Activity Cost	2.0	240.6
Activity Detailed Description		
Direct support to PSS including Hazardous Materials Inventory Database II (HMID2), Waste Receiving & Processing (WRAP),		
Labcore, Automated Transportation Mgt. System (ATMS), Liquid Effluent Mgt. Information System (LEMIS) and Solid Waste Info		
Tracking Systems (SWITS).		
Planning Sheet ISS013		
Total Activity Cook	22.0	2.040.0
Total Activity Cost	32.0	3,849.0
Activity Detailed Description  Riverto and activity Detailed Description  Riverto and Activity Detailed Description		
Direct support to ESQ including Emergency Mgt. System (EMS), Alarm Monitoring System (AMS), Nuclear Materials Safeguard		
System (NMSS), Personnel Security Clearance Records Plus (PSCR+), Access Control Entry System (ACES) and Action Tracking Systems.		
Planning Sheet ISS014		
Total Activity Coot	19.0	2,285.4
Total Activity Cost Activity Detailed Description	19.0	2,200.4
<del>'</del>		
Direct support to Administration (CFO, PMM, & etc.) including Financial Data System (FDS), Payroll (WHC), Travel (OTS), Benefits (HPP),		
Property Mgt. (RLPS), Accounts Payable (APM) and Inventory Tracking & Control.  Planning Sheet ISS015		
Total Activity Cost	26.0	3,127.3
		,
Down Total	02.0	44 400 0
Page Total	93.0	11,186.3

Part II - Activity Detail (cont')	CAP#	1SS62X
APPROVED FUNDING BUDGET:	FY 19	96
Activity Detailed Description	FTEs	Dollars
Direct support to HRA including Human Resources Info Systems (HRIS) and Training Systems (ITAS, TMX, TRI, & TRS).		
Planning Sheet ISS016		
Total Activity Cost	7.5	902.1
Activity Detailed Description		
Direct support to Other WHC including Environmental Planning Data System (EPDS), Business Mgt. System (BMS), PX Implementation,		
Hanford People Core (HPC), Action Tracking System and President's Office, etc.		
Planning Sheet ISS017		
Total Activity Cost	11.7	1,407.3
Activity Detailed Description		
Direct support to HEHF including Material Safety Data Sheets (MSDS), Hanford Industrial Hygiene (HIH), Hanford Medical Scheduling (HHS)		
and HEHF Financial (HGL).		
Planning Sheet ISS022		
Total Activity Cost	4.5	541.3
Activity Detailed Description		
Direct support to ICF-KH including Fab Shop Work Order Control Systems, Utilities Databases, Mapping Systems, L-251, Site Selection,		
Landlord and ICF-KH Financial & Administration Systems.		
Planning Sheet ISS018		
Total Activity Cost	11.0	1,323.1
Activity Detailed Description		
Direct Support to DOE including DISCAS, DISCAS Budget System, Project Mgr. Notebook, RL Planning & Integration and Site Information		
Arch. System (SIAS).		
Planning Sheet ISS019		
Total Activity Cost	20.0	2,405.6
Activity Detailed Description		
Direct support to PNL including Baseline Environmental Mgt. System, Advanced Tech. Application Support, External Dosimetry, PNL Financia	!	
& Human Resources and Radiological Exposure (REX).		
Planning Sheet ISS020		
Total Activity Cost	8.0	962.3
Direct support to BHI including Environmental Modeling and Applications. Assistance with requirements for applications. Support is		
provided as requested no dedicated or assigned staff.		
Planning Sheet ISS021		
Total Activity Cost	1.0	120.3
Total Page	63.7	7,662.0
Total Approved Funding Originated Budget	156.7	12,577.8
Total Approved Funding Non-Originated Budget	0.0	6,270.4
Total Approved Funding Budget	156.7	18,848.2

## DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1SS62X

ACTIVITY #	ISS010	ISS011	ISS013	ISS014	ISS015	ISS016	ISS017
TOTAL FTE's	14.0	2.0	32.0	19.0	26.0	7.5	11.7
COST ELEMENTS							
-LABOR - REG	1024.6	146.4	2341.8	1390.5	1902.7	548.9	856.2
-LABOR - O/T	10.2	1.5	23.4	13.9	19.0	5.5	8.6
0 TOTAL LABOR	1034.8	147.9	2365.2	1404.4	1921.7	554.4	864.8
1 MATERIALS	32.1	4.6	73.4	43.6	59.6	17.2	26.8
2 PURCHASED SVCS	56.8	8.1	129.9	77.2	105.6	30.5	47.5
3 OTHER HANFORD							
SUBTOT ORIG COSTS	1123.7	160.6	2568.5	1525.2	2086.9	602.1	939.1
4 SITE SERVICES	14.8	2.1	33.8	20.1	27.5	7.9	12.4
5 INTERNAL CHGS							
6 BOEING SUPPORT	43.5	6.2	99.5	59.1	80.9	23.3	36.4
7 OVERHEADS	501.9	71.7	1147.1	681.1	932.1	268.9	419.4
8 REVENUE							
TOTAL DOLLARS	1684.0	240.6	3849.0	2285.4	3127.3	902.1	1407.3

## DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1SS62X

ACTIVITY #	ISS018	ISS019	ISS020	ISS021	ISS022		TOTAL
TOTAL FTE's	11.0	20.0	8.0	1.0	4.5		156.7
COST ELEMENTS							
-LABOR - REG	805.0	1463.6	585.4	73.2	329.3		11467.6
-LABOR - O/T	8.1	14.6	5.9	0.7	3.3		114.7
0 TOTAL LABOR	813.1	1478.2	591.3	73.9	332.6	0.0	11582.3
1 MATERIALS	25.2	45.8	18.3	2.3	10.3		359.2
2 PURCHASED SVCS	44.7	81.2	32.5	4.1	18.3		636.3
3 OTHER HANFORD							0.0
SUBTOT ORIG COSTS	883.0	1605.2	642.1	80.3	361.2	0.0	12577.8
4 SITE SERVICES	11.6	21.1	8.5	1.1	4.8		165.6
5 INTERNAL CHGS							0.0
6 BOEING SUPPORT	34.2	62.2	24.9	3.1	14.0		487.3
7 OVERHEADS	394.3	717.0	286.8	35.8	161.3		5617.4
8 REVENUE							
TOTAL DOLLARS	1323.1	2405.6	962.3	120.3	541.3	0.0	18848.2

Work Breakdown Structure			ghouse Ha ATION & SO Part I - S	CIENTIFIC	SYSTEMS		FY 1996 Indirect Program Plan		
Dictionary			(Dollars	in 000's)				Rev. # 0	
Cost Account Number	Cost Accou	ınt Title					Proposed	26-Sep-95	
1MDD66	SOFT REF						•	rvice Pool Onl	v)
SMS WBS Number	SMS Title						•	unding Source	,
6.4.2.5		TION & SCIEN	TIFIC SYSTEM	S			G&A	<b>g</b>	X
RL SMS Program Manger	WA RUTH						SWS		
Cost Account Manager	RL LARSC	N					OST		
WHC SMS Program Manage	KE MILLEI	₹					DOH		
Financial Manager	MG CEJKA	4					<b>MGT PRO</b>		
Responsible Analyst	LK PETER	SON					POOL		
	FY 19	96 Approved	Funding	F	Y 1996 Unfur	nded		FY 1996 Base	line
		ime Equivalen		Full-Time Equivalents (FTEs)			Full-Time Equivalents (FTEs)		
TYPE OF FTE	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining		Non-Exempt	Bargaining
Organizational	4.0						4.0	0.0	0.0
Support							0.0		0.0
TOTAL FTEs	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
COSTELEMENTS	FY 1996	Approved Fu	nding Budget	FY 1	996 Unfunded	d Budget	FY	1996 Baseline	e Budget
. Labor - Regular			292.7						292.7
. Labor - Overtime			0.0						0.0
0 Total Labor			292.7			0.0			292.7
1 Materials			50.2						50.2
2 Purchased Services			9.0						9.0
3 Other Hanford			0.0						0.0
Subtotal Originated Costs			351.9			0.0			351.9
4 Site Services			32.5						32.5
5 Internal Charges			16.5						16.5
6 IRM Support			65.0						65.0
7 Overheads			0.0						0.0
8 Revenue			0.0						0.0
TOTAL DOLLARS			465.9			0.0			465.9
SIGNATURES					BASELINE AF	PPROVAL			
Financial Analyst:		Da	ate:						
CAM:			ate:					Da	ate:

### Part II - Activity Detail CAP# 1MDD66

#### **COST ACCOUNT NARRATIVE SUMMARY**

Soft Reporting is a standard way of distributing computer reports electronically without producing paper. Soft reporting services over 100 computer applications for DOE-RL and the Site Contractors. Soft Reporting distributes over 1,000 unique reports and over 4 million pages of information are made available to 5,300 Soft Reporting users each month. Soft Reporting is able to distribute reports much faster than the traditional printed page and at 1/15th the cost. Maintaining support for the Soft Reporting system will support the Hanford Strategic Plan by continuing to enhance work-force effectiveness through timely and cost effective report delivery.

APPROVED FUNDING BUDGET:	FY 1	996
Activity Detailed Description	FTEs	Dollars
This network based system stores and maintains electronic copies of many application reports including financial, human resource, procurement, property management, and numerous other systems. Support is provided to monitor the production download and distribution processes and to provide file server mgt., mailbox and Netman problem resolutions, and provide system recovery and reporting. Additional support includes training for software development, security administration, report definition, enhancements for downloading and distribution processes, and changes to Soft Reporting user interface, utilities and process improvements. This system provides a low cost alternative to hard copy output (cost per page within soft reporting runs approximately \$0.017/page vs \$0.30 - 0.35 page for hard copy output). Trends continue to show increases in the number of applications on the Soft Reporting system and reductions in the volumes of hard copy output.		
Planning Sheet ISS007		
Total Activity Cost	4.0	465.9
Activity Detailed Description		
Total Activity Cost		
Total Page	4.0	465.9
Total Approved Funding Originated Budget	4.0	351.9
Total Approved Funding Non-Originated Budget	0.0	114.0
Total Approved Funding Budget	4.0	465.9

## DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1MDD66

ACTIVITY #	ISS007						TOTAL
TOTAL FTE's	4.0						4.0
COST ELEMENTS							
-LABOR - REG	292.7						292.7
-LABOR - O/T							0.0
0 TOTAL LABOR	292.7	0.0	0.0	0.0	0.0	0.0	292.7
1 MATERIALS	50.2						50.2
2 PURCHASED SVCS	9.0						9.0
3 OTHER HANFORD							0.0
SUBTOT ORIG COSTS	351.9	0.0	0.0	0.0	0.0	0.0	351.9
4 SITE SERVICES	32.5						32.5
5 INTERNAL CHGS	16.5						16.5
6 BOEING SUPPORT	65.0						65.0
7 OVERHEADS							0.0
8 REVENUE							
TOTAL DOLLARS	465.9	0.0	0.0	0.0	0.0	0.0	465.9

Work Breakdown Structure			ighouse Harion & So Part I - S	CIENTIFIC	SYSTEMS		FY 1996 Indirect Program Plan		
				•	y			_	ı iaii
Dictionary			(Dollars	in 000's)				Rev. # 0	
Coot Appoint Niveshor	Cost Accou	ont Title					Dranaad	26-Sep-95	
Cost Account Number 1MDD65		unt Title SUPPORT SYS	STEM				Proposed	หลเย: rvice Pool Onl	w)
SMS WBS Number	SMS Title	SUFFURIST	3 I CIVI				•	unding Source	•
6.4.2.6		TION & SCIENT	IFIC SYSTEMS				G&A	unumg Source	X
RL SMS Program Manger	WA RUTHI		II 10 0101 LIVIO	'			SWS		Λ
Cost Account Manager	RL LARSO						OST		
WHC SMS Program Manage							DOH		
Financial Manager	MG CEJKA						MGT PRO		
Responsible Analyst	LK PETER	SON					POOL		
	FY 19	996 Approved I	Funding		FY 1996 Unfun	ded		FY 1996 Basel	ine
	Full-T	ime Equivalen	ts (FTEs)		<mark>Γime Equivale</mark> n			me Equivalen	
TYPE OF FTE	Exempt	Non-Exempt	Bargaining		Non-Exempt	Bargaining		Non-Exempt	
Organizational	7.0			1.0			8.0		0.0
Support							0.0	0.0	0.0
TOTAL FTEs	7.0	0.0	0.0	1.0	0.0	0.0	8.0	0.0	0.0
COSTELEMENTS	FY 1996	Approved Fun	ding Budget	FY 1	996 Unfunded	Budget	FY	1996 Baseline	e Budget
. Labor - Regular			512.3			73.2			585.5
. Labor - Overtime									0.0
0 Total Labor			512.3			73.2			585.5
1 Materials			60.0						60.0
2 Purchased Services			106.0						106.0
3 Other Hanford									0.0
<b>Subtotal Originated Costs</b>			678.3			73.2			751.5
4 Site Services			34.0			40.0			74.0
5 Internal Charges			25.2						25.2
6 IRM Support			80.0						80.0
7 Overheads									0.0
8 Revenue									0.0
TOTAL DOLLARS			817.5			113.2			930.7
SIGNATURES					<b>BASELINE AP</b>	PROVAL			
Financial Analyst:		D	ate:						
CAM:		Da	ate:					Dat	e:

#### Part II - Activity Detail CAP# **1MDD65**

#### **COST ACCOUNT NARRATIVE SUMMARY**

Decision Support System (DSS) will provide end-users an environment for accessing several business systems' information for the purpose of decision support and analysis. The DSS project will support the Hanford Strategic Plan by increasing worker effectiveness and enhancing WHC employees' decision making process by improving the availability and access to critical business data. DSS places easy-to-use tools at the office workers' computer desk-top to help them with access, analysis, reporting and displaying business information. Current business process to bring together information from business systems which rely on different technologies are time consuming and therefore costly because of the manual steps that are required. The DSS will directly benefit the integrating contractor concept.

APPROVED FUNDING BUDGET:	FY 199	
Activity Detailed Description	FTEs	Dollars
Decision Support System will provide the end-user a method for accessing several business systems' information/data for the purpose of decision support analysis. Support team consists of a project lead, three analysts, two programmers, and one database administrator. \$60K of funding is necessary to upgrade the Decision Support System production file server to allow for the volume of users requesting access to the system. \$53K for software maintenance fees and \$53K for hardware maintenance fees. \$12.4K for teaching supplies and \$21.6K for MPR. \$25.2K for Management Proration charges which will be passed down. \$80K for IRM Support. This support will consist of EUC assessment, Network access, telephone, computer connect time and maintenance, etc.		
Planning Sheet ISS008		
Total Activity Cost	7.0	817.5
Activity Detailed Description		
Total Activity Cost		
		04=:
Page Total	7.0	817.5
Total Approved Funding Originated Budget	7.0	678.3
Total Approved Funding Non-Originated Budget Total Approved Funding Budget	0.0 7.0	139.2 817.5
3.2-10	1.0	017.3

Activity Detailed Description FTEs Dollars  Fallure to fully staff the project will restrict the number of users supported and/or the expansion of the current applications.  Planning Sheet ISS009  Total Activity Cost  T	Part II - Activity Detail (cont')	CAP#	1MDD65
Total Activity Cost  Total Act	UNFUNDED BUDGET:		
Total Activity Cost	Activity Detailed Description	FTEs	Dollars
Total Activity Cost			
Total Activity Cost	Failure to fully staff the project will restrict the number of users supported and/or the expansion of the current applications.		
Total Activity Cost	Diamain a Chart ICC000		
Total Activity Detailed Description  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget	Planning Sneet 15 5009		
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Cost  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget			
Total Activity Detailed Description  Total Activity Cost  Total Page Total Unfunded Originated Budget Total Unfunded Non-Originated Budget Total Unfunded Budget	Total Activity Cost	1.0	113 2
Total Activity Cost			110.2
Total Page         1.0         113.2           Total Unfunded Originated Budget         1.0         73.2           Total Unfunded Non-Originated Budget         0.0         40.0           Total Unfunded Budget         1.0         113.2			
Total Page         1.0         113.2           Total Unfunded Originated Budget         1.0         73.2           Total Unfunded Non-Originated Budget         0.0         40.0           Total Unfunded Budget         1.0         113.2			
Total Page         1.0         113.2           Total Unfunded Originated Budget         1.0         73.2           Total Unfunded Non-Originated Budget         0.0         40.0           Total Unfunded Budget         1.0         113.2			
Total Page         1.0         113.2           Total Unfunded Originated Budget         1.0         73.2           Total Unfunded Non-Originated Budget         0.0         40.0           Total Unfunded Budget         1.0         113.2			
Total Page         1.0         113.2           Total Unfunded Originated Budget         1.0         73.2           Total Unfunded Non-Originated Budget         0.0         40.0           Total Unfunded Budget         1.0         113.2			
Total Page         1.0         113.2           Total Unfunded Originated Budget         1.0         73.2           Total Unfunded Non-Originated Budget         0.0         40.0           Total Unfunded Budget         1.0         113.2	Total Astinity Cost		
Total Unfunded Originated Budget1.073.2Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2	Total Activity Cost		
Total Unfunded Originated Budget1.073.2Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2			
Total Unfunded Originated Budget1.073.2Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2			
Total Unfunded Originated Budget1.073.2Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2			
Total Unfunded Originated Budget1.073.2Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2			
Total Unfunded Originated Budget1.073.2Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2			
Total Unfunded Originated Budget1.073.2Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2			
Total Unfunded Originated Budget1.073.2Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2		1	
Total Unfunded Non-Originated Budget0.040.0Total Unfunded Budget1.0113.2	Total Page		
otal Unfunded Budget 1.0 113.2	Total Unfunded Originated Budget		
otal officiaca pagget   1.0  110.4			
otal Approved Funding & Unfunded Budgets 8.0 930.7	Total Approved Funding & Unfunded Budgets		

## DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1MDD65

ACTIVITY #	ISS008	ISS009					TOTAL
TOTAL FTE's	7.0	1.0					8.0
COST ELEMENTS							
-LABOR - REG	512.3	73.2					585.5
-LABOR - O/T							0.0
0 TOTAL LABOR	512.3	73.2	0.0	0.0	0.0	0.0	585.5
1 MATERIALS	60.0						60.0
2 PURCHASED SVCS	106.0						106.0
3 OTHER HANFORD							0.0
SUBTOT ORIG COSTS	678.3	73.2	0.0	0.0	0.0	0.0	751.5
4 SITE SERVICES	34.0	40.0					74.0
5 INTERNAL CHGS	25.2						25.2
6 BOEING SUPPORT	80.0						80.0
7 OVERHEADS							0.0
8 REVENUE							
TOTAL DOLLARS	817.5	113.2	0.0	0.0	0.0	0.0	930.7

Work Breakdown Structure	END USER	anford Company R SUPPORT Summary	FY 1996 Indirect Program Plan
Dictionary		in 000's)	Rev. # 0 26-Sep-95
Cost Account Number 1MDE0H	Cost Account Title END USER COMPUTING		Proposed Rate: (Rated Service Pool Only)
SMS WBS Number 6.4.3.1	SMS Title END USER COMPUTING		Funding Source:
RL SMS Program Manager Cost Account Manager WHC SMS Program Manager	WA RUTHERFORD SA ESTEY KE MILLER		SWS OST DOH
Financial Manager Responsible Analyst	MG CEJKA NN TAKATA		MGT PRO POOL X
SIGNATURES		BASELINE APPROVAL	
Financial Analyst:		BASELINE APPROVAL	Data
CAM:	<u>Da</u> te:		<u>Da</u> te:

Work Breakdown Structure Dictionary	Westinghouse Haward END USEF Part I - S	R SUPPORT	FY 1996 Indirect Program Plan Rev. # 0
	(2 0.13.10 )		26-Sep-95
Cost Account Number 1MDE0H	Cost Account Title CUSTOMER TECHNICAL SUPPORT		Proposed Rate: (Rated Service Pool Only)
SMS WBS Number	SMS Title		Funding Source:
6.4.3.2	END USER COMPUTING		G&A
RL SMS Program Manager	WA RUTHERFORD		SWS
Cost Account Manager	SA ESTEY		OST
WHC SMS Program Manager	KE MILLER		DOH
Financial Manager	MG CEJKA		MGT PRO
Responsible Analyst	NN TAKATA		POOL X
SIGNATURES Financial Analyst: CAM:	<u>Da</u> te: <u>Da</u> te:	BASELINE APPROVAL	Date:

Work Breakdown Structure Dictionary	Westinghouse Ha  END USER Part I - S	R SUPPORT	FY 1996 Indirect Program Plan Rev. # 0
	(Donars ii	11 000 3)	26-Sep-95
Cost Account Number 1MDE0H	Cost Account Title WORKSTATION MAINTENANCE		Proposed Rate: (Rated Service Pool Only)
SMS WBS Number	SMS Title		Funding Source:
6.4.3.3 RL SMS Program Manager	END USER COMPUTING WA RUTHERFORD		G&A SWS
Cost Account Manager	SA ESTEY		OST
WHC SMS Program Manager	KE MILLER		DOH
Financial Manager	MG CEJKA		MGT PRO
Responsible Analyst	NN TAKATA		POOL X
SIGNATURES Financial Analyst:	Date:	BASELINE APPROVAL	

Work Breakdown		Westing	_	R SUPPO	RT		FY 1996 Indirect			
Structure			Part I - S	Summary	/			<b>Program Pla</b>	an	
Dictionary			(Dollars	in 000's)				Rev. # 0		
			,	,				26-Sep-95		
Cost Account Number	Cost Accou	ınt Title					Proposed R	ate: 400.00/head	/standard	
1MDE0H	DESK TO	P SUPPORT					(Rated Serv	ice Pool Only)		
SMS WBS Number	SMS Title							Funding Source:		
6.4.3.4	DESK TO	P SUPPORT					G&A			
RL SMS Program Manger	W A RU	THERFORD					SWS			
Cost Account Manager	S A EST						OST			
WHC SMS Program Manager	K E MIL						DOH			
Financial Manager	M G CE						MGT PRO			
Responsible Analyst	D M GIB						POOL X			
		96 Approved I	•		FY 1996 Unfunded			FY 1996 Baseline		
		me Equivalen			II-Time Equivalents (FTEs)			-Time Equivalent	s (FTEs)	
TYPE OF FTE		Non-Exempt	Bargaining		Non-Exempt		Exempt	Non-Exempt	Bargaining	
Organizational	119.2	7.6	46.7	4.5		1.0		7.6	47.7	
Support							0.0		0	
TOTAL FTEs	119.2	7.6	46.7	4.5	0.0	1.0	123.7	7.6	47.7	
COSTELEMENTS	FY 1996 A	pproved Fund	ding Budget	FY 19	996 Unfunded	Budget	F	/ 1996 Baseline E	Budget	
. Labor - Regular			10,418.1			333.0			10,751.1	
. Labor - Overtime			207.9						207.9	
0 Total Labor			10,626.0			333.0			10,959.0	
1 Materials			3,696.0						3,696.0	
2 Purchased Services			19,301.0						19,301.0	
3 Other Hanford			2.7						2.7	
Subtotal Originated Costs			33,625.7			333.0			33,958.7	
4 Site Services			2,303.6			19.8			2,323.4	
5 Internal Charges			470.8						470.8	
6 IRM Support			549.0						549.0	
7 Overheads			3.3.0						0.0	
8 Revenue									0.0	
TOTAL DOLLARS			36,949.1			352.8			37,301.9	
SIGNATURES					BASELINE AI	PPROVAL				
Financial Analyst:		Da	te:							
CAM:		Da	te:						Date:	

### Part II - Activity Detail CAP# 1MDE0H

#### **COST ACCOUNT NARRATIVE SUMMARY**

Provide basic computing desktop support for the Site. This support consists of basic services for Telephone, Network Operations, Telecommunications Maintenance, Telecommunications Infrastructure, Workstation Maintenance, End User Support, and Hardware/Software Nationalization. In FY95 costs were received under cost elements 6J, 6N, 6M, and 6T. Network services include network support that consists of maintenance and administration of the GUN, HLAN upgrade, standard package costs (cc:mail, LANCal, Lan Manager, etc.), fileserver backup, password administration, administration of site standards, network configuration control and capacity planning. End User services include help desk and field consulting support for standard microcomputer software products, standard hardware maintenance, cost for planning purchase, redeployment, installation of new & upgraded standard microcomputer hardware & software.

APPROVED FUNDING BUDGET:	FY 19	96
Activity Detailed Description H-1	FTEs	Dollars
Sustaining Operation of the Network (D) - The Hanford Local Area Network (HLAN) is a tool used to support the Hanford site mission and strategic goals by facilitating the cost effective transportation and sharing of information. Numerous business critical systems rely on the network. Administrative and financial systems such as PeopleCore, Timecard Information System (TIS) and the Job Control System (JCS) are network based applications. A broad range of scientific and technical systems and applications also depend upon network availability and stability. Examples of system and applications that are used in design, waste monitoring, tracking, analysis and management include the Laboratory Information System (LIMS), Surveillance and Analysis Computer System (SACS) the Tank Monitoring and Control System (TMACS), Solid Waste Information Tracking System (SWITS), computer aided design, scientific and engineering modeling. Safety related systems such as the Emergency management and Response Communication System also relies on the network. These specific examples and more than 200 other applications used in support of the sites missions and goals that depend on the viability of the existing data and communications network.		
This activity ensures the availability and viability of the network in support of the numerous business critical applications and for the approximately 12,000 connected systems and their users. It provides such services as systems management for approximately 600 servers, monitoring of the network, the administration of key software maintenance agreements, hardware maintenance and recovery, backup of the information stored on network resources, and physical facilities management.		
Planning Sheets NO164, 116, 122, 129, 130, 131, 133, 609, 165, 140, 146, 615, 145, EUS-050		
Total Activity Cost	24.2	3,303.9
Activity Detailed Description H-2  Network Operating System Enhancements (D) - These activities ensure the continuing viability, and cost effectiveness of the network. It includes completing the implementation of the new desktop operating system for 10,000 users, and changes to the server operating system to help in the reduction of general purpose servers by 50 percent. Also included is the replacement of outdated and unrepairable systems with newer technology that will enable further reductions in the number of systems that have to be supported. Unless these activities are completed the cost of maintaining a stable network will increase.		
Planning Sheets NO606, 127, 148, 616		
Total Activity Cost	5.9	1,484.4
Page Total	30.1	4,788.3

Part II - Activity Detail (cont')	CAP#	1MDE0H
APPROVED FUNDING BUDGET:	FY 19	96
Activity Detailed Description H-3  Network Physical Enhancements (D) - These activities support the Hanford Strategic Plan goals by improving the stability and reducing down time for the HLAN. It includes initiatives that will improve network stability by implementing Uninterruptible Power Supplies on key network bridges and routers, and implementing remote power controllers that will enable us to reboot servers remotely. It also provides engineering support for network configuration changes. Unless these activities are completed the network availability will decrease, impacting the ability of the programs and projects to complete their work.	FTEs	Dollars
Planning Sheets NO603, 607, 610, 611		
Total Activity Cost	1.4	226.7
Activity Detailed Description H-4  Network Software Based Software Metering & Distribution (D) - These activities support the programs and projects by reducing the costs of implementing, installing and maintaining the software tools that are used in the completion of day to day business. This activity is essential to the simplification of the installation of Commercial Off The Shelf (COTS) software and follow on bug fixes on the 10,000+ workstations. It also allows site applications such as the Timecard Information System (TIS), Material Safety Data Sheet (MSDS) and over 220 other distributed applications to be managed on the desktop. The implementation of software metering will enable the metered use of commercially licensed software in a way that reduces the cost for the site by minimizing the number of software licenses we must maintain. These activities are essential to the maintenance of the currently installed applications and for the elimination of unnecessary software installation, maintenance, and support costs. Without these services the cost of the software and maintenance will increase.		
Planning Sheets NO604, 608		
Activity Detailed Description  H-5  Network Software Based Service Enhancements (D) - This activity supports the sites strategic goals by increasing worker effectiveness through improving the existing communications tools such as the Internet services and other electronic mail and communications tools. These communication tools support the exchange of data and information with other sites with systems such as the Technical Information System (TIS), and Internet based services. This effort also provides for the development of a site standard for client/server data base administration tools and architectures. This includes the review and testing of routine bug fixes and enhancements. It also allows for the centralized management of client and server licensing, and the development of a strategy for purchasing and maintaining all major data base administrative software. These activities support the programs and projects by ensuring that information systems are designed, developed and implemented to allow minimized costs.	2.2	582.8
Planning Sheet NO605, 612, 613		
Total Activity Cost	2.9	442.0
Page Total	6.5	1,251.5

Part II - Activity Detail (cont')	CAP#	1MDE0H
APPROVED FUNDING BUDGET:	FY 19	
Activity Detailed Description H-6	FTEs	Dollars
Product Test and Evaluation (D) - This activity provides for the testing, evaluation and integration of emerging commercial offerings, to meet program goals or to replace unsupported proprietary technology in support of the programs. In many cases a lower cost offering can be used to replace older, more expensive, technology. Prior to implementing a new or replacement product, it must be tested to ensure that it meet the functional requirements and does not interfere with other products that are already installed.  Without these activities, costs to maintain a functioning network system will increase.		
Planning Sheet NO614		
Total Activity Cost	2.2	218.4
Activity Detailed Description H-7  Administrative Support (D) - This activity supports programmatic goals and requirements by providing management, and administrative support for the technical staffs executing the plans and activities required to keep the network functioning. Included in this element are the planning efforts for all support tasks, administrative support to ensure we're functioning within allotted budgets, secretarial support for the 40+ individuals carrying out the network support functions, and funding for occupancy costs.  Planning Sheet NO617		
Total Activity Cost	4.5	755.6
Activity Detailed Description H-8		
Workstation Maintenance (WSM) supports the Hanford site mission and strategic goals by providing a cost effective, skilled, mobile work force that is dispatched from a centralized computing help-desk. This work force provides all of the maintenance needs for over 12,000 computers, peripherals, business machines, deployment, testing, and installation of all useful computers. Virtually all projects, processes, and tasks that support the site missions rely on their computer equipment to accomplish their objectives. Numerous mission critical systems such as Labcore, Radio Awareness Fire Alarm (RAFAR), Information Search and Archival System (ISEARCH), Time Information System (TIS) rely on computers to operate, therefore readily available maintenance support is critical to sustain operation.		
Work force effectiveness is enhanced and decision making processes are improved by providing reliable, accurate, and timely interchange of information. The Hanford site is heavily dependent on computer workstations and are adversely impacted when they are inoperable. The ability to return failed units to an operational status is needed to sustain work force effectiveness.		
Workstation Maintenance provides warranty certified support on all primary computers on site which allows the site to take full advantage of vendor warranties while eliminating shipping cost, the cost of parts, and delays. With the complexities of the changing contractor environment, Workstation Maintenance cost effective support for site standards makes the selection of standard computing platforms a financially attractive alternative.		
Without these services the production computing environment will rapidly become non-functional and will prevent the programs from meeting their cost and schedule commitments. The mission will remain but work will continue at a substantially slower rate because of the inefficient communications that exist without skilled support. (W)  Planning Sheet EUS010, EUS011		
Total Astinity Cost	05.5	4.004.0
Total Activity Cost  Page Total	25.5 <b>32.2</b>	1,694.0 <b>2,668.0</b>

Part II - Activity Detail (cont')	CAP#	1MDE0H
APPROVED FUNDING BUDGET:	FY 19	
Activity Detailed Description H-9 Customer Technical Support (CTS) is the centralized computing help-desk for users of computing and telecommunications services. It provides users with one phone number to call for all computing needs and is the first level of support. CTS receives approximately 15,000 calls per month from Hanford Site users, and is able to resolve 75% of all software support requests on the first call. If the request is unable to be handled over the phone, CTS acts as the central dispatch for field support teams and other service providers. End User Computing is the field support for users of computing and telecommunications services. This includes software installations, troubleshooting, move coordination, restoring file server operations after failures, and restoring files for network users. Field staff is strategically located for a more timely response to customer requests.	FTEs	Dollars
End User Computing supports all of the site's strategic goals. Problems encountered by users of technology can range from those which are an inconvenience which effect worker productivity, to those which cause a work stoppage, and potentially could impact worker safety (i.e., fire protection systems). Virtually all projects, processes, and tasks that support the site missions rely on technology to accomplish their objectives.		
End User Computing and CTS consultants are utilized to correct problems that the end users are encountering. If this work was not done, the following consequences could be felt: significant productivity losses, work stoppage, loss of critical information, etcresulting in significant cost to the site. The mission will remain but work will continue at a substantially slower rate because of the inefficient communications that exist without skilled support.		
Without these services the production computing environment will rapidly become non-functional and will prevent the programs from meeting their cost and schedule commitments. (M,S)		
Planning Sheet EUS003, EUS036		
Activity Detailed Description  H-10  End User Support also has CTS and End User Computing consultants that are providing unique specialized services. These consultants are also supporting the site by maintaining a stable environment to the site, through efforts to consistently maintain standards in product selection and software configurations. These consultants are providing microcomputing consulting productivity improvements to upgrade support to microcomputing infrastructure, CAD product management development, general CAD consulting support to approximately 200 AutoCAD systems on site, microcomputing end-user special business consulting and training support, UNIX/IP trouble diagnostics and application requirements, distributing computing support, and product management/HLAN application. (M)	35.5	2,730.6
Without these services the production computing environment will rapidly become non-functional and will prevent the programs from meeting their cost and schedule commitments.		
Planning Sheet EUS06, 007, 040, 042, 061, 065, NO039, NO042, and MMS071		
Total Activity Cost	11.8	811.1
Page Total	47.3	3,541.7

Part II - Activity Detail (cont')	CAP#	Dollars
APPROVED FUNDING BUDGET:	FY 19	96
Activity Detailed Description H-11  Nationalization provides the ability to control site ADP hardware and software procurements and allow cost effective management and deployment of exsisting resources. Nationalization will allow the Hanford site to realize the benefits offered by the ESOE operating environment, such as automated software install, software license sharing, and the ability to move to a routed network architecture. In order to fully realize the benefits offered by ESOE, the majority if WHC HLAN users must be provided a hardware platform that will support this demanding operating environment. Nationalization will provide the hardware required by fully utilizing the available computer inventory and minimizing new purchases. (S new)	FTEs	Dollars
Planning Sheet EUS008		
Total Activity Cost  Activity Detailed Description  H-12  Establishes the budget for fiscal year (forecasted) cost on 1.9 million minutes per month of long distance usage (FTS2000, MCI, AT & T) by Hanford Site end users. This also includes, local telephone service (GTE \$2.3M) to support local off-site calling, and off-site pocket pagers (300 Kelly pagers \$27.6K). (T)	3.5	1,388.2
Planning Sheet TEL229, 230, 231, 233, 234, 239		
Total Activity Cost		3,457.
Activity Detailed Description H-13  Manage the Hanford Telephone production system to support 13,700 users, 16,500 telephone circuits, 571 cellulars, 22,500 annual service requests and 17,500 operators/attendant calls. Provide process management and administration of telephone, and cellular billing, justifications, service, and technical direction. Provide technical oversight on the IVDTS and Cellular for station equipment, switching systems, transport systems, system administration, billing, outside plant and special circuits. Provide contract, administration, project and process management support associated with telecommunication work activities (50 contract personnel). (T)		
Planning Sheet TEL225, 226, 227, 228, 232, 235, 236, 237, 241		
Activity Detailed Description  H-14  Establishes the budget for fiscal year (forecasted) cellular usage (23.9K/hrs) for Hanford Site end users, Telecommunication engineering contract labor, and the technical oversight requirements of the engineering contract. (T) Provide non-standard End User Computing support and non-standard Workstation Maintenance support. This support is for non-standard software and hardware and will be billed through HUB. Support includes Customer Technical Support help desk, End User Computing field support, and Workstation Maintenance materials and repairs.	13.3	5,661.5
Planning Sheet TEL232, TEL235, EUS036, EUC010		
Total Activity Cost	3.5	1,050.
Page Total	20.3	11,557.

Part II - Activity Detail (cont')	CAP#	1MDE0H
APPROVED FUNDING BUDGET:	FY 19	996
Activity Detailed Description H-15	FTEs	Dollars
Establishes the budget for the Hanford site cost distribution for the government 5 year lease-to-own contract to US West for the		
IVDTS . (T) Planning Sheet TEL228		
Tartal Auf 11 a Oast	_	0.407.0
Total Activity Cost		8,137.0
Activity Detailed Description H-16		
Manage all activities associated with Telecommunications maintenance bargaining unit employees. This includes management of		
radio, voice, network, and pager maintenance personnel. This provides the direction and leadership of these systems. (F)		
Planning Sheet TEL208		
Total Activity Cost	2.2	146.0
Activity Detailed Description H-17		
Provide material and ordering logistics for the Telecommunications Maintenance function. This maintains necessary maintenance		
parts inventory for the Hanford site's local area network, distribution systems, radio fire alarm, and end user computer systems. This		
inventory supports site and mission critical program communications. (V)		
Planning Sheet TEL211		
Total Activity Cost	1.9	1,579.8
Activity Detailed Description H-18	1.0	1,070.0
Provides reliable parts for critical systems to sustain continued data and voice communications essential to the site's mission. Track		
return of repaired parts and process back into the inventory account for future distribution. These parts support safety, disaster		
recovery/preparedness, security, tank farm and process plant operations, as well as the entire site infrastructure communication		
requirements. (V)		
Planning Sheet TEL212		
Total Activity Cost		5.7
Activity Detailed Description H-19		
Acquire, test, configure, and install HP Openview platform and associated network monitoring/management systems. These		
systems will replace obsolete systems which are no longer supported by the vendor or are proprietary to a single vendor. Without		
these replacement operation and control systems, the computer network will become unmanageable and service outages will		
increase in frequency & performance levels will no longer be acceptable to programmatic needs for the site. (X)		
inorcase in frequency a performance levels will no longer be acceptable to programmatic fleeds for the site. (A)		
Planning Sheet TEL218		
Total Activity Cost	1.2	205.8
Page Total	5.3	10,074.3

Part II - Activity Detail (cont')	CAP#	1MDE0H
APPROVED FUNDING BUDGET:	FY 19	96
Activity Detailed Description H-20	FTEs	Dollars
Planning, design, and integration for the network systems (13,000 users covering 684 square miles). Provide early planning and path-forward recommendations for removal, expansion and/or reconfiguration of the network systems. Provide consultant and support specialist services. This function supports replacement of obsolete non functional (end of life) equipment or systems with current technology or alternative systems. Without continually planning for the evolution of technical systems, the network will stop working and mission/programs will be impacted. (X)  Planning Sheet TEL219		
Total Activity Cost	1.9	182.9
Activity Detailed Description H-21		
Hub upgrades and re-configuration optimization projects. This activity will plan for re-utilization and/or reconfiguration of hub facilities to minimize costs associated with leases and/or other costs associated with physical cable plant, housing facilities, telephone system and hardware systems no longer fully utilized by programmatic needs. (X)  Planning Sheet TEL220		
Total Activity Cost	0.9	173.9
Activity Detailed Description H-22		
Provide support for the protocols & architecture for bridge/routing, name & address mapping, and systems to support the re-configuration & conservation of the address space of the network protocols. This provides the support to re-configure site HUB's and other logical systems as the site relocates people and applications are deployed on the network.(X)  Planning Sheet TEL221		
Total Activity Cost	1.5	417.8
Activity Detailed Description H-23  Management and support specialist services. This provides the direction, leadership and management of Telecommunications infrastructure and engineering. Includes the support services to oversee and manage projects. (X)  Planning Sheet TEL222		
Total Activity Cost	0.7	49.8
Activity Detailed Description H-24		
Provide plant force maintenance support associated with troubleshooting, repairing, and preventive maintenance on radio,		
distributive, video, and infrastructure production systems. This includes approximately 11,000 radio and network support request a		
year. The plant maintenance is directly supporting programs, fire, safety, and security 24 hours a day. (F)		
Planning Sheet TEL205		
Total Activity Cost	17.9	1,502.3
Page Total	22.9	2,326.7

Part II - Activity Detail (cont')	CAP#	1MDE0H
APPROVED FUNDING BUDGET:	FY 19	96
Activity Detailed Description H-25 Provide buyer technical representation and contract administration for automated data processing maintenance and service contracts. These lease contracts are collectively managed for cost efficiency. Specialized services are provided and contracts are provided in concert with site procedures and orders. (F)	FTEs	Dollars
Planning Sheet TEL206		
Total Activity Cost  Activity Detailed Description  H-26  Provide plant force maintenance support associated with implementing distributive, radio, and infrastructure expansion and upgrades for Hanford site and programs. This provides technical and specialized Hanford site infrastructure and systems support for Telecommunications. Existing systems rely on this support to ensure stability of communications across the Hanford site. (F)	1.0	138.4
Planning Sheet TEL207		
Total Activity Cost  Activity Detailed Description  H-27  Perform Telecommunications metrics including reports showing performance levels and material usage. This provides Hanford programs, management and technical experts the documents to make strategic, service and planning decisions regarding the operations of the Telecommunications system infrastructure. (F)	6.0	465.3
Planning Sheet TEL209		
Total Activity Cost  Activity Detailed Description  H-28  Provide software (NETMAN) and Health Physics Technician (HPT) support to the maintenance function. This support function is regulatory and operationally mandatory to maintain records and data in a safe, secure, efficient and cost effective manner. (F)	1.5	112.2
Planning Sheet TEL210		
Total Activity Cost	0.4	25.0
Total Page	8.9	740.9
Total Approved Funding Originated Budget Total Approved Funding Non-Originated Budget	179.0	33,625.7 3,323.4
Total Approved Funding Budget	179.0	36,949.1

Part II - Activity Detail (cont')	CAP#	1MDE0H
UNFUNDED BUDGET:	FY 19	96
Activity Detailed Description H-29	FTEs	Dollars
Workstation Maintenance provides labor and materials in the repair of minicomputers and workstations for the Hanford Site		
project. This includes the maintenance and troubleshooting of the following general purpose equipment: minicomputer,		
microcomputers, and ancillary equipment. If funding is cut service levels will degrade, i.e. response time to low priority work		
such as installs, non-critical and non-standard support. (W) Planning Sheet EUS012		
Total Activity Cost	1.0	56.2
Activity Detailed Description H-30		
Microcomputing consulting provides timely and high quality end-user computing support services to Hanford site		
microcomputer customers for standard and non-standard products. If funding is cut service levels will degrade such as		
response time to low priority work. (M) Planning Sheet EUS037		
Total Activity Cost	3.0	186.5
Activity Detailed Description H-31		
Productivity challenge to improve processes and eliminate work scope in achieving 5% budget reduction. Work scope reductions		
will target support of telecommunication infrastructure and detail telephone billing. (T) Planning Sheet TEL240		
Total Activity Cost	1.5	110.1
Activity Detailed Description		
Total Activity Cost  Activity Detailed Description		
Activity Detailed Description		
Total Activity Cost		
Total Page	5.5	352.8
Total Unfunded Originated Budget	5.5	333.0
Total Unfunded Non-Originated Budget		19.8
Total Unfunded Budget	5.5	352.8
Total Approved Funding & Unfunded Budgets	184.5	37,301.9

Work **Breakdown** Structure **Dictionary** 

### **Westinghouse Hanford Company END USER SUPPORT**

Part III - Service Pool Rate Calculation Worksheet

(Dollars in 000's)

FY 1996 Indirect **Program Plan** Rev. # 0 9/26/95

Pool Title: **Cost Accounts within Pool:** 1MDEOH **DESKTOP SUPPORT** 

RE	FLECTCALCU	LATIONS USED TO [	DEVELOP RATE(S	) WITHIN POOL

#### STANDARD COST

FY95	FY96 EXC	CLUDE	
Cost Account	SUBMITTAL POOL HEADS		
N ( ) (D)	7044	0.5	
Network (D)	7014	35	
EUC (M)	3542	48	
WKSTN NAT **	1388	4	
Telephone (T)	17255	12	
Wrkstn Maint. (W)	1694	5	
Infrastructure (X)	1030	6	
Inventory (V)	1586	2	
Telecom Maint (F)	2389	9	
TOTAL POOLS	35898	121	

PNL/BHI/DOE Assessment \$ 6128 **Revised Base** 29770

EXCLUDE

Excluding BU CURRENT POOL RATE Staffing (from current HRIS report) **HEADCOUNT** HDS BASE WHC/KEH/BCSR 6321 121 6200

FY96 Rate based on Staffing 400.13 per month

#### Assumptions:

Excludes Bargaining Unit and affected pool heads.

PNL/BHI/DOE assessments include NTA, EUC, and Telephone and total assessments are subtracted from billing base.

Non standard costs (ie., cellular, IES) are excluded from rate base and will be billed on an individual basis.

ACTIVITY #	H-1	H-2	H-3	H-4	H-5	H-6	H-7
TOTAL FTE's	24.2	5.9	1.4	2.2	2.9	2.2	4.5
COST ELEMENTS							
-LABOR - REG	1615.1	428.4	100.3	157.7	212.2	160.9	292.8
-LABOR - O/T	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 TOTAL LABOR	1615.1	428.4	100.3	157.7	212.2	160.9	292.8
1 MATERIALS	145.0	500.0	0.0	0.0	75.0	50.0	1.0
2 PURCHASED SVCS	1185.7	450.0	110.0	370.0	125.0	0.0	44.0
3 OTHER HANFORD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOT ORIG COSTS	2945.8	1378.4	210.3	527.7	412.2	210.9	337.8
4 SITE SERVICES	178.1	106.0	16.4	55.1	29.8	7.5	202.1
5 INTERNAL CHGS	0.0	0.0	0.0	0.0	0.0	0.0	185.4
6 BOEING SUPPORT	180.0	0.0	0.0	0.0	0.0	0.0	30.3
7 OVERHEADS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 REVENUE							
TOTAL DOLLARS	3303.9	1484.4	226.7	582.8	442.0	218.4	755.6

ACTIVITY #	H-8	H-9	H-10	H-11	H-12	H-13	H-14
TOTAL FTE's	25.5	35.5	11.8	3.5	0.0	13.3	3.5
COST ELEMENTS							
-LABOR - REG	1324.5	1960.9	690.5	198.5	0.0	913.1	189.6
-LABOR - O/T	7.7	20.0	0.0	0.0	0.0	0.0	12.3
0 TOTAL LABOR	1332.2	1980.9	690.5	198.5	0.0	913.1	201.9
1 MATERIALS	6.4	106.0	75.0	1001.0	0.0	20.7	0.6
2 PURCHASED SVCS	29.2	43.7	30.0	2.0	3373.0	4290.4	801.8
3 OTHER HANFORD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOT ORIG COSTS	1367.8	2130.6	795.5	1201.5	3373.0	5224.2	1004.3
4 SITE SERVICES	206.9	336.7	15.6	171.1	84.5	286.4	22.1
5 INTERNAL CHGS	85.7	171.9	0.0	13.1	0.0	0.0	8.7
6 BOEING SUPPORT	33.6	91.4	0.0	2.5	0.0	151.0	15.4
7 OVERHEADS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 REVENUE			•		•		
TOTAL DOLLARS	1694.0	2730.6	811.1	1388.2	3457.5	5661.6	1050.5

ACTIVITY #	H-15	H-16	H-17	H-18	H-19	H-20	H-21
TOTAL FTE's	0.0	2.2	1.9	0.0	1.2	1.9	0.9
COST ELEMENTS							
-LABOR - REG	0.0	133.0	131.0	0.0	87.8	139.0	65.9
-LABOR - O/T	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 TOTAL LABOR	0.0	133.0	131.0	0.0	87.8	139.0	65.9
1 MATERIALS	0.0	3.9	1177.8	5.0	96.2	3.2	65.5
2 PURCHASED SVCS	8137.0	6.0	62.5	0.0	3.4	28.8	25.4
3 OTHER HANFORD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOT ORIG COSTS	8137.0	142.9	1371.3	5.0	187.4	171.0	156.8
4 SITE SERVICES	0.0	3.1	208.5	0.7	18.4	11.9	17.1
5 INTERNAL CHGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 BOEING SUPPORT	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 OVERHEADS		0.0	0.0	0.0	0.0	0.0	0.0
8 REVENUE							
TOTAL DOLLARS	8137.0	146.0	1579.8	5.7	205.8	182.9	173.9

ACTIVITY #	H-22	H-23	H-24	H-25	H-26	H-27	H-28
TOTAL FTE's	1.5	0.7	17.9	1.0	6.0	1.5	0.4
COST ELEMENTS							
-LABOR - REG	109.7	43.2	962.6	73.2	293.2	109.8	25.0
-LABOR - O/T	0.0	0.0	123.7	0.0	44.2	0.0	0.0
0 TOTAL LABOR	109.7	43.2	1086.3	73.2	337.4	109.8	25.0
1 MATERIALS	261.6	1.6	83.5	1.6	15.3	0.1	0.0
2 PURCHASED SVCS	3.4	3.5	91.2	48.4	34.7	2.0	0.0
3 OTHER HANFORD	0.0	0.0	2.0	0.0	0.7	0.0	0.0
SUBTOT ORIG COSTS	374.7	48.3	1263.0	123.2	388.1	111.9	25.0
4 SITE SERVICES	43.0	1.5	201.3	13.2	66.4	0.3	0.0
5 INTERNAL CHGS	0.0	0.0	6.0	0.0	0.0	0.0	0.0
6 BOEING SUPPORT	0.0	0.0	32.0	2.0	10.8	0.0	0.0
7 OVERHEADS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 REVENUE		`			•		
TOTAL DOLLARS	417.7	49.8	1502.3	138.4	465.3	112.2	25.0

ACTIVITY #	H-29	H-30	H-31				TOTAL
TOTAL FTE's	1.0	3.0	1.5				179.0
COST ELEMENTS							
-LABOR - REG	53.2	170.1	109.7				10750.9
-LABOR - O/T	0.0	0.0	0.0				207.9
0 TOTAL LABOR	53.2	170.1	110.1	0.0	0.0	0.0	10958.8
1 MATERIALS	0.0	0.0	0.0				3696.0
2 PURCHASED SVCS	0.0	0.0	0.0				19301.1
3 OTHER HANFORD	0.0	0.0	0.0				2.7
SUBTOT ORIG COSTS	53.2	170.1	110.1	0.0	0.0	0.0	22999.8
4 SITE SERVICES	3.0	16.4	0.0				2323.5
5 INTERNAL CHGS	0.0	0.0	0.0				470.8
6 BOEING SUPPORT	0.0	0.0	0.0				549.0
7 OVERHEADS	0.0	0.0	0.0				0.0
8 REVENUE							0.0
TOTAL DOLLARS	56.2	186.5	110.1	0.0	0.0	0.0	37301.9

Work Breakdown Structure	Westinghouse Hanford Company END USER SUPPORT Part I - Summary							FY 1996 Indirect Program	Plan
Dictionary		•						Rev. # 0	ı idii
Dictionary		(Dollars in 000's)						26-Sep-95	
Cost Account Number	Cost Accou	ınt Title					Proposed		
1SS68X	DIRECT SU							rvice Pool On	lv)
SMS WBS Number	SMS Title							ınding Sourc	
6.4.3.5	END USER	SUPPORT						DIRECT X	
RL SMS Program Manger		WA RUTHERF	ORD				SWS		
Cost Account Manager		SA ESTEY					OST		
WHC SMS Program Manager		KE MILLER					DOH		
Financial Manager		MG CEJKA					<b>MGT PRO</b>		
Responsible Analyst		NN TAKATA					POOL		
	FY 19	FY 1996 Approved Funding FY 1996 Unfunded			nded		FY 1996 Base	eline	
	Full-Time Equivalents (FTEs)				ull-Time Equivalents (FTEs)		Full-Time Equivalents (FT		
TYPE OF FTE	Exempt			Exempt	Ion-Exemp	Bargaining		Non-Exempt	Bargaining
Organizational	8.5	0.0	0.0				8.5		0.0
Support							0.0		0.0
TOTAL FTEs	8.5	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0
COSTELEMENTS	FY 1996 A	pproved Fund	lina Budaet	FY 199	6 Unfunde	d Budget	FY 1	1996 Baseline	Budget
. Labor - Regular		. рр. о . о а	482.0			<u> </u>			482.0
. Labor - Overtime									0.0
0 Total Labor			482.0			0.0			482.0
1 Materials			12.0						12.0
2 Purchased Services			0.0						0.0
3 Other Hanford			0.0						0.0
Subtotal Originated Costs			494.0			0.0			494.0
4 Site Services			5.8						5.8
5 Internal Charges			0.0						0.0
6 IRM Support			0.0						0.0
7 Overheads			233.8						233.8
8 Revenue									0.0
TOTAL DOLLARS			733.6			0.0			733.6
SIGNATURES Financial Analyst: CAM:			e: e:		BASELINE	APPROVAL			)ate:

### Part II - Activity Detail CAP# 1SS68X

#### **COST ACCOUNT NARRATIVE SUMMARY**

This cost account documents End User Support staff providing direct support to both DOE-RL (EUC consultants) and Design Services (CAD support). Budgets represents labor and overhead only. Provide dedicated End User Computing (EUC) support to DOE-RL and computer aided design (CAD) support service to design groups in Westinghouse Hanford Company (WHC). Ensure responsive cost-effective, and quality computing support to over 13,000 microcomputers on Site. Provide improved support and maintain Site standards for software installations. Meet corporate goals for cycle times and cost reductions by evaluating and eliminating non-value added work. Ensure site-wide software implementations and upgrades meet general customer needs and have minimal customer impact. Provide ongoing virus consulting and awareness for customers. Ensure emergency and critical computing support during off hours. Provide LAN administration by supporting, maintaining, and trouble shooting HLAN file servers and other network equipment.

APPROVED FUNDING BUDGET:	FY 19	96
Activity Detailed Description	FTEs	Dollars
Move coordinators administer the scheduling, work assignment and follow-up on all physical relocation of employees and equipment in a cost effective and expedient manner. The minimization of lost work time is crucial to the overall economic success of the mission.		
This expertise is required by virtually all programs at some point across the site. The programs directly fund these EUC personnel because the cost and time required to develop the expertise in these complex fields, to an acceptable level within individual organizations would be prohibitive. The centralized deployment of experts is the most suitable method of providing site wide support. All projects, processes, and tasks that support the site missions rely on special experts to accomplish their objectives.		
Planning Sheet EUS046		
Total Activity Cost	1.5	126.5
Activity Detailed Description		
Provide timely and high quality ADP support for DOE-RL. Activities include setup of new hardware/software, coordination of disconnects and reconnects for small moves, updating the inventory records, excessing hardware, conducting training sessions, determining acquisition needs, and acting as liaison between DOE-RL and other BCSR functions. This support includes computing support services to microcomputer DOE customers for standard and non-standard products.		
Planning Sheet EUS038		
Total Activity Cost	1.0	91.9
Page Total	2.5	218.4

Part II - Activity Detail (cont')	CAP#	1SS68X
APPROVED FUNDING BUDGET:	FY 19	996
Activity Detailed Description	FTEs	Dollars
Computer Aided Design consultants support all design and engineering tasks performed on the site which are dependent upon computer aided design (CAD). The expert CAD support allows the CAD users to focus on accelerating the mission without concern for the tool which is integral to their process. This is directly related to the management and reduction of hazards, the management of cleanup and the forward progression of science and technology.		
Without these services the CAD production computing environment will rapidly become non-functional and will prevent the programs from meeting their cost and schedule commitments.		
Planning Sheet EUS043		
Total Activity Cost <u>Activity Detailed Description</u>	3.0	262.6
Asset Acquisition and Management provides technical expertise to the project management and acquisition of resources. Minimizing the site's legal exposure and vulnerability through the adherence to best business practices as well as federal procurement regulations are ensured. Computing resources, including those associated with scientific instrumentation and process control are standardized whenever possible to ensure that the resources can be utilized and maintained at the lowest overall costs. Asset Acquisition and Management directly supports the strategic goal of economic transition by facilitating the placement of outsourcing contracts.  Examples are the Mail Delivery and MacIntosh Computer Support contracts.  This expertise is required by virtually all programs at some point across the site. The programs directly fund these EUC personnel because the cost and time required to develop the expertise in these complex fields, to an acceptable level within individual organizations would be prohibitive. The centralized deployment of experts is the most suitable method of providing site wide support. All projects, processes, and tasks that support the site missions rely on special experts to accomplish their objectives.		
Planning Sheet EUS096		
Total Activity Cost	3.0	252.6
Total Page	6.0	515.2
Total Approved Funding Originated Budget	8.5	
Total Approved Funding Non-Originated Budget		239.6
Total Approved Funding Budget	8.5	733.6

### DETAILED COST BY ACTIVITY FOR COST ACCOUNT: 1SS68X

ACTIVITY #	EUS-46	EUS-38	EUS-43	EUS-96			TOTAL
TOTAL FTE's	1.5	1	3	3			8.5
COST ELEMENTS							
-LABOR - REG	85.1	56.7	170.1	170.1			482
-LABOR - O/T	0	0	0	0			0
0 TOTAL LABOR	85.1	56.7	170.1	170.1	0	0	482
1 MATERIALS	0	5	7	0			12
2 PURCHASED SVCS	0	0	0	0			0
3 OTHER HANFORD	0	0	0	0			0
SUBTOT ORIG COSTS	85.1	61.7	177.1	170.1	0	0	494
4 SITE SERVICES	0	2.7	3	0			5.7
5 INTERNAL CHGS	0	0	0	0			0
6 BOEING SUPPORT	0	0	0	0			0
7 OVERHEADS	41.3	27.5	82.5	82.5			233.8
8 REVENUE							
TOTAL DOLLARS	126.4	91.9	262.6	252.6	0	0	733.5